## PART B - FEE(S) TRANSMITTAL

Complete and send the	his form, together with	ે જી	ee(s), to: <u>Mai</u> or <u>Fa</u>	P.O. Box 1450 Alexandria, V	r for Patents ) 'irginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further conindicated unless corrected be maintenance fee notification	m should be used for tran respondence the uding the l selow or director otherwise is.	smitting the ISSU Patent advance ord M Block 1, by (a)	E FEE and PU ders and notifical specifying a no	BLICATION FEE (if ration of maintenance feew correspondence add	required). Blocks 1 through 5 es will be mailed to the curren ress; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal	e of mailing can only be used . This certificate cannot be used tional paper, such as an assignm icate of mailing or transmission.	for any other accompanying
Chernoff Vilhaue McClung & Stenze 1600 ODS Tower 601 S W Second A	r I LLP			I hereby certify th States Postal Serv addressed to the transmitted to the	Certificate of Mailing or Tran at this Fee(s) Transmittal is being ice with sufficient postage for findail Stop ISSUE FEE addres USPTO (703) 746-4000, on the	ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.
Portland, OR 97204				Kevin L.	Russeli	(Depositor's name)
08/04/2004 YPOLITE2 (	00000025 09637527			201		(Signature)
01 FC:1501 02 FC:1504	1330.00 (J			July Z	2004	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/637,527 TITLE OF INVENTION: M	11/29/2000 correct filing date EMBRANE PROBING SY	is <b>08/10/20</b> 0 STEM	Paul A. Te	ervo	KLR: 1 016.062	7631
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	XXXXX NO	<del>-\$665</del> -	-\$1,330.00	\$300	- <del>\$965</del> <b>\$1,630.</b> ——	10/18/2004
EXAM	IINER	ART UNIT		CLASS-SUBCLASS		
DEB, A	NJAN K	2858	- '	324-754000		
Address form PTO/SB/1/  "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.	ence address (or Change of 0 22) attached. on (or "Fee Address" Indica or more recent) attached. Us	Correspondence tion form e of a Customer	(1) the name or agents OR (2) the name registered att 2 registered plisted, no name	g on the patent front pages of up to 3 registered p, alternatively, of a single firm (having orney or agent) and the patent attorneys or agent me will be printed.	patent attorneys  1 CHERNO  McCLUM  2 as a member a  names of up to	OFF, VILHAUER, NG & STENZEL, LL)
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in		elow, no assignee of this form is NO	data will appear T a substitute for	on the patent. If an a filing an assignment.	ssignee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(B	) RESIDENCE:	(CITY and STATE OR	COUNTRY)	
Cascade Microted	ch, Inc.		2430 N.W. Beaverton	206th Avenue , OR 97006		
Please check the appropriate	e assignee category or catego	ories (will not be pr	inted on the pate	ent); 🔾 individual	Oxorporation or other private	group entity
4a. The following fee(s) are	enclosed:		. Payment of Fe	• •		
xxx Issue Fee			A check in the	he amount of the fee(s) i	s enclosed.	
Advance Order - # of	nall entity discount permitte Copies	<u> </u>	The Directo	r is hereby authorized to nt Number 03-1550	2038 is attached. any addition by charge the xraquired fee(s), of the control of	onal  or credit any overpayment, to copy of this form).
5. Change in Entity Status  a. Applicant claims SM	(from status indicated above MALL ENTITY status. See	e)			ENTITY status. See, e.g., 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	hiblication Fee (if fequired)	will not be accepted	d from anyone o	or to re-apply any prev ther than the applicant;	iously paid issue fee to the appli a registered attorney or agent; or	cation identified above. the assignee or other party in
(Authorized Signatura)		(Date)	 b		· —	
an application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313	lity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s inia 22313-1450. DO NOT 1450.	CO. Time will vary hould be sent to the SEND FEES OR	depending upon e Chief Informa COMPLETED F	ction is estimated to take in the individual case. A tion Officer, U.S. Patent FORMS TO THIS ADD	t by the public which is to file (a to 12 minutes to complete, including comments on the amount of and Trademark Office, U.S. Deress. SEND TO: Commissioners it displays a valid OMB control.	time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,

TRANSMIT THIS FORM WITH FEE(S)

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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Under the Paper no persons are required to re

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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Complete if Known			
Application Number	09/637,527		
Filing Date	March 10, 2000		
First Named Inventor	Tervo, et. al.		
Examiner Name	Deb, Anjan K.		
Art Unit	2858		
Attorney Docket No.	KLR1016.0062		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Deposit 00.4550	Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid				
Account Number 03-1550	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account Chernoff Vilhauer, et. al	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
Name	1053 130 1053 130 Non-English specification					
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	on				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to					
Charge fee(s) indicated below, except for the filing fee	Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after					
to the above-identified deposit account.	Examiner action	<u> </u>				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	<u> </u>				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	1,330				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	1,550				
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	ļ				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid  Total Claims 20** = X	1502 480 2502 240 Design issue fee					
Independent	1503 640 2503 320 Plant issue fee					
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	-				
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection					
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a))	$\vdash$				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))					
over original patent	1801 770 2801 385 Request for Continued Examination (RCE					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
· · · · · · · · · · · · · · · · · · ·	Other fee (specify)publication_fee	300				
SUBTOTAL (2)  **or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,6					

SUBMITTED BY				(Complete (if applicable))		
Name (Print/Type)	Kevin L. Russell	Registration No.	38,292	Telephone 503 227-5631		
Signature	M			Date	May 2004	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.